

1           1. (Amended) A multi-codebook fixed bitrate CELP signal block encoding/decoding method,  
2     including the steps of  
3           selecting, for each signal block, a corresponding codebook identification utilizing a  
4     deterministic selection procedure that is independent of signal type; and  
5           encoding/decoding each signal block by using a codebook having said selected codebook  
6     identification.

1           2. (Amended) The method of claim 1, including the steps of  
2     providing several sets of codebooks;  
3     determining, for each signal block, a corresponding set of codebooks based on previously  
4     determined values of other signal block characterizing parameters;  
5     selecting, for each signal block, a corresponding codebook identification in the determined  
6     set utilizing a deterministic selection procedure that is independent of signal type; and  
7     encoding/decoding each signal block by using a codebook from said determined set having  
8     said selected codebook identification.

1           3. (Amended) The method of claim 1, including the steps of  
2     selecting, for each signal block, a corresponding codebook identification utilizing a  
3     deterministic selection procedure that is independent of signal type;  
4     providing several sets of codebooks;

5           determining, for each signal block, a corresponding set of codebooks based on previously  
6           determined values of other signal block characterizing parameters; and  
7           encoding/decoding each signal block by using a codebook from said determined set having  
8           said selected codebook identification.

1           12. (Amended) A multi-codebook fixed bitrate CELP signal block encoder/decoder, including  
2           a codebook selector for selecting, for each signal block, a corresponding codebook  
3           identification utilizing a deterministic selection procedure that is independent of signal type; and  
4           means for encoding/decoding each signal block by using a codebook having said selected  
5           codebook identification.

1           13. (Amended) The encoder/decoder of claim 12, including  
2           several sets of codebooks;  
3           a set selector for determining, for each signal block, a corresponding set of codebooks, based  
4           on previously determined values of other signal block characterizing parameters;  
5           a codebook selector for selecting, for each signal block, a corresponding codebook  
6           identification in the determined set utilizing a deterministic selection procedure that is independent  
7           of signal type; and  
8           means for encoding/decoding each signal block by using a codebook from said determined  
9           set having said selected codebook identification.

1           14. (Amended) The encoder/decoder of claim 12, including  
2           a codebook selector for selecting, for each signal block, a corresponding codebook  
3           identification utilizing a deterministic selection procedure that is independent of signal type;  
4           several sets of codebooks;  
5           a set selector for determining, for each signal block, a corresponding set of codebooks based  
6           on previously determined values of other signal block characterizing parameters; and  
7           means for encoding/decoding each signal block by using a codebook from said determined  
8           set having said selected codebook identification.

1           19. (Amended) A codebook selection method for multi-codebook fixed bitrate CELP signal  
2           block encoding/decoding, including the step of:  
3           selecting, for each signal block, a corresponding codebook identification utilizing a  
4           deterministic selection procedure that is independent of signal type.

1           22. (Amended) A codebook selection apparatus for multi-codebook fixed bitrate CELP signal  
2           block encoding/decoding, including:  
3           a codebook selector for selecting, for each signal block, a corresponding codebook  
4           identification utilizing a deterministic selection procedure that is independent of signal type.